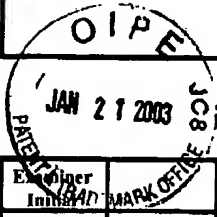


Part of #6

OMB No. 0651-0011

Page 1 of 1

INFORMATION DISCLOSURE STATEMENT	City. Docket No.: 110.01760101	Serial No.: 10/081,176
	Applicant(s): Iwao Iwasaki	Confirmation No.: 2734
	Application Filing Date: February 22, 2002	Group: 3653
	Information Disclosure Statement mailed: 1-15-03	



RECEIVED

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

JAN 23 2003
GROUP 3000

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
✓ JKL	Ersayin et al., "Magnetically Enhanced Hydroseparator," <i>Minerals and Metallurgical Processing</i> , November 2002, 19(4):187-191

EXAMINER T. Lithger	Date Considered 6/2004
-------------------------------	----------------------------------

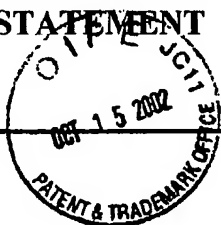
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Part of #5

OMB No. 0651-0011

Page 1 of 1

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 110.01760101	Serial No.: 10/081,176
	Applicant(s): Iwao Iwasaki	Confirmation No.: 2734
	Application Filing Date: February 22, 2002	Group: 3653
	Information Disclosure Statement mailed:	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
✓ JH	Ersayin et al., "Magnetic field application in cationic silica flotation of magnetic taconite concentrates," <i>Minerals and Metallurgical Processing</i> , 2002 August; 19(3):148-153

RECEIVED
OCT 18 2002
GROUP 3600

EXAMINER <i>T. Lithgo</i>	Date Considered <i>6/2004</i>
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

**INFORMATION
DISCLOSURE
STATEMENT**

AUG 29 2002

Atty. Docket No.: 110.01760101

Serial No.: 10/081,176

Applicant: Iyao Iwasaki

Confirmation No.: 2734

Application Filing Date: Feb. 22, 2002

Group: 3653

Information Disclosure Statement mailed: Aug. 26, 2002

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DS	2,364,777	12/12/44	Brown et al.	/	/	
	2,364,778	12/12/44	Brown et al.	/	/	
	2,450,720	10/05/48	De Vaney	/	/	
	2,468,586	04/26/49	Braund	/	/	
	3,292,780	12/20/66	Frommer et al.	/	/	
	4,186,087	01/29/80	Kato	/	/	
	4,192,738	03/11/80	Colombo et al.	/	/	
	4,298,169	11/03/81	Iwasaki	/	/	
	4,301,973	11/24/81	Lai	/	/	
	4,643,822	02/17/87	Parsonage	/	/	
	4,735,707	04/05/88	Bustamante	/	/	
	5,307,938	05/03/94	Lillmars	/	/	
	5,507,393	04/16/96	Yang	/	/	
	5,551,574	09/03/96	Hicks et al.	/	/	
	6,056,125	05/02/00	Lai et al.	/	/	
DS	6,273,265 B1	08/14/01	Greenwalt	/	/	

RECEIVED

SEP 04 2002

GROUP 3600

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	None						

EXAMINER

T. Lithgen

Date Considered

6/2004

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION
DISCLOSURE
STATEMENT**

AUG 29 2002

Atty. Docket No.: 110.01760101

Serial No.: 10/081,176

Applicant: Iwao Iwasaki

Confirmation No.: 2734

Application Filing Date: Feb. 22, 2002

Group: 3653

Information Disclosure Statement mailed:

Aug. 26, 2002

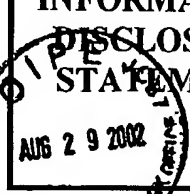
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
✓	Arbiter et al., "Attritioning and Conditioning in Spodumene Flotation," <i>Quarterly of the Colorado School of Mines</i> , 1961 July; 56(3): 321-332.
✓	Ersayin et al., "Magnetically Enhanced Hydroseparator," MEGS, 2001, Falmouth, UK, June 19-21, 2001, presentation slides and abstract, 25 pgs.
✓	Iwasaki, "Design of a Magnetic Field Distribution Device for Application in Hydroseparators and Flotation Cells," Progress Report No. 2, Coleraine Minerals Research Laboratory, Natural Resources Research Institute, Univ. of Minnesota-Duluth, CMRL/TR-01-06, NRRI/TR-2001/16, 2001 May 2 (released to public 27 Feb. 2002); 10 pgs.
✓	Iwasaki et al., "Effect of Magnetizing/ Demagnetizing on Cationic Silica Flotation Under a Magnetic Field," Final Report, Coleraine Minerals Research Laboratory, Natural Resources Research Institute, Univ. of Minnesota-Duluth, CMRL/TR-01-20, NRRI/TR-2002/04, 2001 Oct. 17 (released to public 27 Feb. 2002); 8 pgs.
✓	Iwasaki et al., "Magnetic Field Application in Cationic Silica Flotation," Final Report, Coleraine Minerals Research Laboratory, Natural Resources Research Institute, Univ. of Minnesota-Duluth, CMRL/TR-01-04, NRRI/TR-2001/14, 2001 May 4 (released to public 27 Feb. 2002); 1-39.
✓	Iwasaki et al., "Magnetic field application in hydroseparators," Final Report with Addendum, Coleraine Minerals Research Laboratory, Natural Resources Research Institute, University of Minnesota-Duluth, CMRL/TR-01-04, NRRI/TR-2001/14, 2001 Apr. 25; addendum dated 2001 May 25 (released to public 27 Feb. 2002); 43 pgs.
✓	Iwasaki et al., "Magnetic Field application in hydroseparators and flotation cells," Progress Report No. 1, Coleraine Minerals Research Laboratory, Natural Resources Research Institute, Univ. of Minnesota-Duluth, CMRL/TR-0012, NRRI/TR-2000/38, 2001 Aug. 10 (released to public 27 Feb. 2002); 22 pgs.
✓	Quarterly Report, Natural Resources Research Institute, Oct.-Dec. 2000; 1 pg.
✓	Quarterly Report, Natural Resources Research Institute, Jan.-Mar. 2001; 1 pg.
✓	Quarterly Report, Natural Resources Research Institute, Apr.-June 2001; 1 pg.

EXAMINER

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 110.01760101	Serial No.: 10/081,176
	Applicant: Iwao Iwasaki	Confirmation No.: 2734
	Application Filing Date: Feb. 22, 2002	Group: 3653
	Information Disclosure Statement mailed: Aug. <u>26</u> , 2002	

Examiner Initial	Document Description
✓ <i>JA</i>	Roe, <i>Iron Ore Beneficiation</i> , Minerals Publishing Co., Lake Bluff, Ill., 1957; 159.
✓	Roe, "The Magnetic Reflux Classifier," <i>Mining Engineering</i> , 1953 Mar.; 5:312-315.
✓	Seetharama et al., "Part 1: Magnetite Depressant Reagent Development. Section 4: Effect of Magnetic Fields in the Flotation of Magnetic Concentrates," <i>Investigation into Production of Iron Ore Concentrates with Less Than 3 Percent Silica from Minnesota Taconites</i> , Final Report to the State of Minnesota and the American Iron and Steel Institute, Department of Civil and Mineral Engineering, Univ. of Minnesota, Minneapolis, MN, 1991 Oct. 15; 31 pgs.
✓	2002 SME Annual Meeting & Exhibit, Technical Program 2002 Feb. 25-27 (available to public Nov. 2001); Phoenix, AZ, (2 pgs.).
✓	Sonolikar et al., "Chapter 33: Effect of Magnetic Field on Column Flotation of Ore Containing Magnetic Content," <i>Column Flotation '88</i> , Sastry Ed., SME Annual Meeting, Phoenix, AZ, January 25-28, 1988; 299-304.
✓ <i>JP</i>	Wu et al., "The Flotation of Taconite in a Magnetic Field," Proceedings of 68 th Annual Meeting, Minnesota Section SME, and 56 th Mining Symposium, Univ. of Minnesota, Center for Professional Development, Univ. of Minnesota-Duluth, 1995 Jan. 24-26; 245-256.

RECEIVED

SEP 04 2002

GROUP 3600

EXAMINER <i>J. L. Hg</i>	Date Considered <i>6/2004</i>
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	